

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Applications  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

October 15, 2003

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

A. Raymond Frackelton, Jr. and Pamela A. Davol  
 for Inventor(s)

Shc PROTEINS AS THERAPEUTIC TARGETS IN PROLIFERATIVE DISEASES  
 Title of Invention

Also enclosed are:

  X     9   sheet(s) of   x   informal        formal drawings.

       Oath or declaration of Applicant(s). (UNSIGNED)

       A power of attorney.

       An assignment of the invention to   

       A Preliminary Amendment

       A verified statement to establish small entity status under 37 C.F.R. § 1.9 and § 1.27.

The filing fee is calculated as follows:

**CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT**

	NUMBER FILED		NUMBER EXTRA*		RATE			FEE	
					SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
Total Claims	27-20	=	7	x	\$ 9	\$ 18	=	\$ 63	\$
Independent Claims	12-3	=	9	x	\$ 43	\$ 86	=	\$ 387	\$
Multiple Dependent Claims Presented:   XXX Yes       No					\$145	\$290	=	\$ 145	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE			\$ 375	\$
					TOTAL FEE			\$ 970	\$

16085 U.S. PTO

16834 U.S. PTO  
10/687396

101503

X   A check in the amount of \$ 970.00 to cover the filing fee.

       Please charge Deposit Account No.        in the  
amount of \$       .

  X   The Commissioner is hereby authorized to charge any additional  
fees which may be required in connection with the following or  
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  X   Filing fees under 37 C.F.R. § 1.16.

  X   Patent application processing fees under 37 C.F.R.  
§ 1.17.

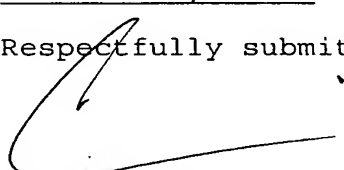
       The issue fee set in 37 C.F.R. § 1.18 at or before  
mailing of the Notice of Allowance, pursuant to 37  
C.F.R. § 1.311(b).

  X   Three copies of this sheet are enclosed.

       A certified copy of previously filed foreign application  
No.        filed in        on  
      . Applicant(s) hereby claim priority  
based upon this aforementioned foreign application under  
35 U.S.C. § 119.

  X   Other (identify). Express Mail Certificate of Mailing bearing  
label no. ET 735 976 435 US and dated  
October 15, 2003.

Respectfully submitted,

  
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Registration No. 28,678  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : A. Raymond Frackelton, Jr., et al.  
Serial No. : Not Yet Known  
Filed : Herewith  
For : Shc Proteins As Therapeutic Targets In  
Proliferative Diseases

1185 Avenue of the Americas  
New York, New York 10036  
October 15, 2003

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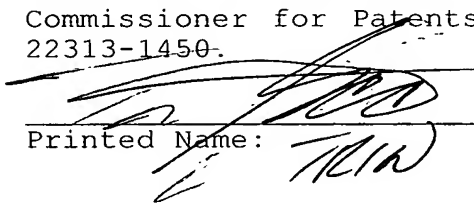
SIR:

**EXPRESS MAIL CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

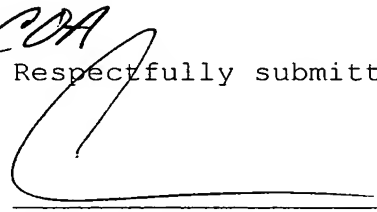
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Printed Name:  TRIN 15COA

Respectfully submitted,

  
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